

REINFORCING FIBER SUBSTRATE, COMPOSITE MATERIAL AND
METHOD FOR PRODUCING THE SAME

ABSTRACT OF THE DISCLOSURE

A reinforcing fiber substrate formed by at least a reinforcing fiber yarn group arranged with reinforcing fiber yarns in parallel to each other in one direction, wherein a resin material whose main constituent is a thermoplastic resin is provided at 2 to 15 % by weight at least on one surface of the reinforcing fiber substrate, and the reinforcing fiber volume fraction V_{pf} of the reinforcing fiber substrate is in a range of 40 to 60 %, and a composite material made therefrom. A substrate excellent in handling property and a composite material excellent in mechanical properties can be obtained.